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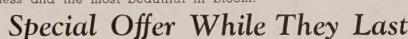
62.79 HANSEN **Super BUSH CHERRY** 

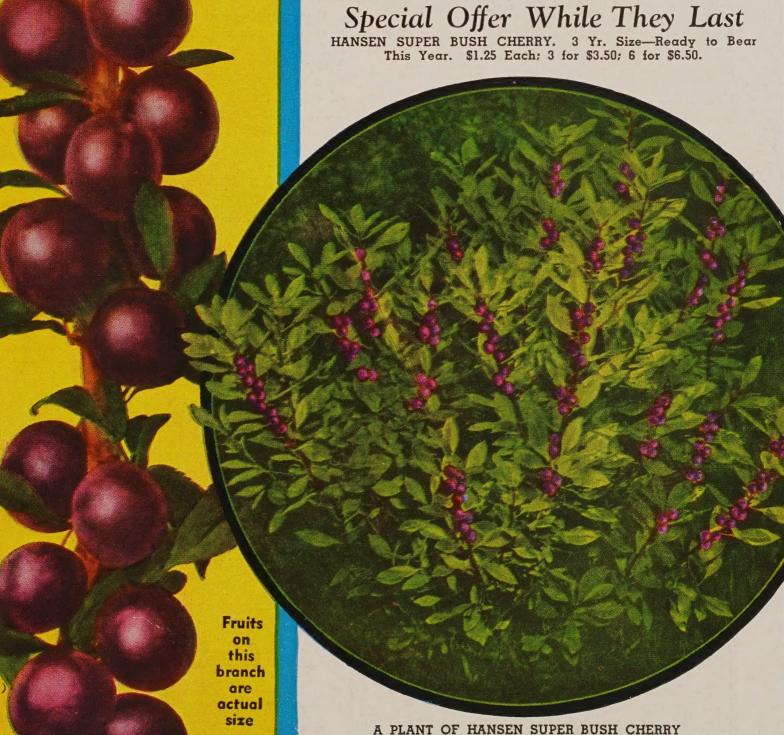
For EVERYONE to Enjoy

A sensational new flavor and a new method of fruit culture. Immense crops of fruits produced on a small area. Fruit is large, of good flavor and quality to eat

fresh and makes the

makes the most wonder-ful rich jams and jelly of delicious flavor. The selection and improvement of Hansen Bush Cherries has been carried on by Prof. N. E. Hansen for over 45 years. These improved new Super Bush Cherries are the results of the work of many years of selection from countless thousands of plants. They are the Super Type—the biggest in size, the best in flavor, the greatest in productiveness and the most beautiful in bloom.





CARLA. HANSEN NURSERY BROOKINGS, SOUTH DAKOTA

# Manchurian Apricots



# FRUIT IN ABUNDANCE FOR EVERYONE Hardy—Quick to Bear

No fruit has jumped into popularity and had such sudden fame as have Prof. N. E. Hansen's new Hardy Manchurian Apricots. We offer here some plants from the original strain from which he introduced his famous six varieties, listed and described on the opposite page.

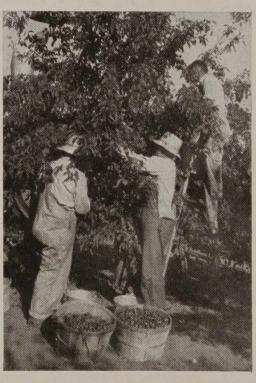
If you like good fresh fruit, picked from your own trees, you should have at least a few of these new hardy Apricot trees. They will afford you the greatest satisfaction and pleasure with their abundance of good, tree-ripened fruit. It is hard to beat their dependable fruit production year after year.

The Manchurian Apricots are hardy in the coldest places. Like the other Hansen Apricots, they apparently have an almost frost-proof blossom, as they can set fruit even if the blossoms are caught in a late spring frost. They came from a country where temperatures get as low as 50 and 60 degrees below zero in winter with late spring frosts as a rule, and where hot dry weather prevails in summer, up to 115 degrees during long periods without rain. Yet even these adversities do not seem to bother these hardy apricots from thriving and bearing heavy annual crops of fine large fruit.

If you want really good fruit at the right time, early in July before the plums come on, get some of these new Manchurian Apricot trees now! We have only a comparatively small supply available this year, so be sure to order early.

#### PRICES ON MANCHURIAN APRICOTS

Size	Each	For 3	For 6	For 12
Large	\$1.50	\$4.00	\$7.50	\$14.50
Medium		2.75	5.00	9.50
Small	.75	2.00	3.50	6.50



Plenty of Fruit-Always

#### Big Special Combination Offer

2—Hansen Apricots, Your Selection of Those Described on Page 3

1-Manchurian Apricot

only \$4.50

4—Hansen Apricots, Your Selection of Those Described on Page 3

2-Manchurian Apricots

only \$9.00



# The New HANSEN APRICOTS

### Extremely Hardy

.. Very Drouth Resistant

Beautiful

Fragrant

Pink

Flowers

**CHOW.** Very heavy producer. Yellow fruit that is good to eat fresh and when cooked makes a delightful sauce of quality.

MANCHU. Large fruit in heavy crop. Yellow. Tops in size and quality. Cooks up into excellent, pale yellow sauce.

ANDA. Heavy crops in late season. Free-stone. Fruit of good size. Stays firm even when cooked. One of the best in quality.

**TOLA.** Large, freestone fruit. Very good flavor. Makes excellent quality sauce. This one ripens early in the season.

NINGUTA. One of the mildest and best in flavor. Very heavy crop, ripening late in season. Large, yellow, with red blush.

MANDARIN. Rich yellow, large fruit. One of the best in quality for eating fresh or for making into delicious sauce.

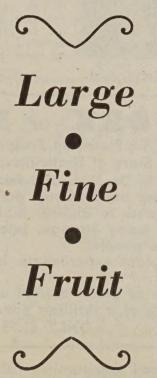
# Fruits On Very Young Trees

We offer for a short time, Hansen's new sensational Northwest hardy apricots. Just recently introduced by Prof. N. E. Hansen, of South Dakota State College, who has been working for many years to produce hardy apricots that would be good eating and large size and still would withstand the rigors of Dakota's cold and drouth.

Those offered herewith are his best introductions to date. We give a brief description of each, though they are all good and it is rather hard to say just which one is best. Only time, experience, and tests can best prove that.

Two very important points of interest stand out in regard to these new apricots. One is that they are perhaps one of the most drouth resistant of all trees, coming through the terrible drouths of 1933, 1934 and 1935 with flying colors—full foliage and no apparent effect whatever from the dry, hot weather, and with a great crop of fruit. The second point is that they are hardy almost anywhere in America, standing and bearing well in climates getting as low as 50 to 60 below zero.

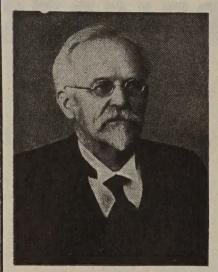
PLANT AN ORCHARD OF
HANSEN APRICOTS
AND REAP YOUR REWARD
FOR YEARS TO COME!





Hansen Hardy Apricot Prices 1.75 EACH

#### 3 Generations of HANSENS



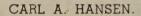
Niels Ebbesen Hansen

#### **GREETINGS 1947**

We always take a great deal of pleasure each year in greeting our many friends everywhere and sending them our catalog. We feel that we know personally everyone who sends us an order. Our customers know we do not offer everything old and new in horticulture, but rather just some of the newest and best and especially hardy stock. Practically everything we offer in this catalog is an introduction of Prof. N. E. Hansen or Carl A. Hansen or Paul R. Hansen. Many hardy fruits and ornamentals, now widely propagated by many nurseries, saw their first light of publicity in these pages.

Many things we have offered sometimes are very startling, and often we have been able to offer them only once. Then we have not been able to list them again for several years because we were not able to catch up on production of them. The demand for them has been so great.

We would like to especially call your attention to a few new things in this catalog—the startling new apple introduction which has all RED FLESH (offered on page 5), the Manchurian Apricots (page 2), the new Super Bush Cherry (cover page), and dad's beautiful new roses on the back page. There are many others, but we want to especially call your attention to these new things, because they are especially good and because our supply is short, so if interested, please order them as soon as possible.





Carl Andreas Hansen



Paul Robert Hansen



Carl, Gladys, Carlene, Joy, Helen, Paul.

#### LIFE & WORK of Dr. N. E. HANSEN

"To Plant the Prairies and the Plains"

A Biographical Story of Horticultural Adventure by Mrs. H. J. Taylor

If you are interested in Dr. N. E. Hansen's work in fruit breeding and other plant hybridizing and his plant explorations, get this book.

It tells of his many tours to Russia, Siberia and far-off places in search of new plant material. Of his many strange, interesting and exciting adventures in wild country and with native people.

It tells of his many plant experiments, his processes of plant breeding, selecting and improving.

It is a scientific book of great interest and importance to the scientist and amateur, written in the style of a thrilling novel.

ONLY \$1.75 PREPAID

TERMS

Send remittance with your order, by cash, money order, or check. If by check, please add 5 cents extra for bank float charges. No C. O. D. orders accepted.

Packing free on all orders of \$2.00 or more, and on orders for less than that amount please add 25c for packing.

All shipments of Plants and Seeds will be sent collect for the delivery charges unless otherwise stated, by what we consider the best and cheapest way. If you want a small package to be sent by parcel post prepaid, be sure to add enough more for postage (usually about 10% will cover it), with a minimum of 25c per parcel. If seed or plant shipments must be sent to a prepaid station, be sure to include the shipping charges in your remittance.

South Dakota Customers please add the 2% Sales Tax.

# ALMATA APPLE

#### !! LARGE RED FLESHED APPLE!!

Most Startling Fruit Discovery of the Century

A Dr. N. E. Hansen Introduction

The new apple the world has been waiting forl A large good quality apple with red flesh. Fruit is a solid brilliant red with bright, clear red flesh from skin to core. Firm texture and juicy with a sweet pleasant flavor. Fruit 3 inches across. The fruit of Almata makes excellent red sauce and red jelly. The tree is vigorous growing and produces fruit on very young trees.

VERY ORNAMENTAL

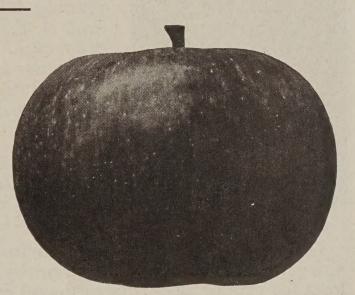
Because Almata blossoms with an abundance of large fragrant red flowers, it makes a most outstanding ornamental for the lawn and garden.

#### BIG DEMAND COMING

The demand for trees of Almata is going to be tremendous and once there are sufficient planted for the fruit to be sold on the market, its hard to say how enormous the demand will be. You can be sure that for many years to come the fruit will demand a premium price. Those that get started with this new fruit now will reap rewards for years to come.

Like all new good things, the quantity is lim-

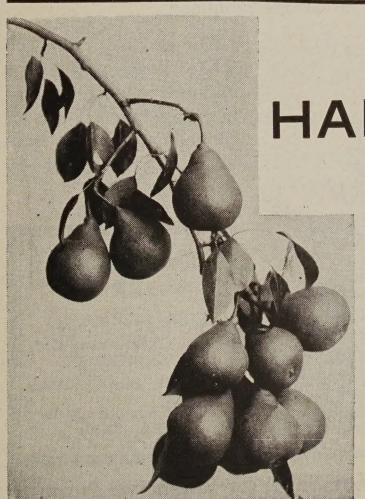
ited. Please order early.



#### PRICES FOR ALMATA APPLE

Small, 2-3 Ft. Each, \$1.25; 3 for \$3.50 Medium, 3-4 Ft..... Each, \$1.75; 3 for \$5.00 Large, 4-5 Ft......Each, \$2.50; 3 for \$7.00

3 Yr. Super Grade, Ready to Bear, \$3.50 Each: 3 for \$10.00.



# Hansen HARDY PEARS

HARDY-PRODUCTIVE-GOOD

These pears were introduced from Siberia and Northern China by Prof. N. E. Hansen and improved by him. They are perfectly hardy anywhere in the Northwest, free from disease and resistant to fire blight, the dreaded disease of the standard varieties.

NORTH CHINA PEAR. Grown from seed of some of the hardiest pears of North China. Of the sand pear type. Strong growth. Fruit good size, juicy and of a pleasant good quality. Good keepers. Each, 50c; 3 for \$1.25.

HANSEN SIBERIAN PEAR. Hardiest pear introduced from Siberia by Prof. N. E. Hansen. Of the Russian sand pear type of fruit and the hardiest of pears for the North. Each, 50c; 3 for \$1.25.

HARBIN PEAR. Large, vigorous growing tree. Fruit of fair size and quality. Good for eating fresh and cooks into fine sauce and preserves well. Each, 50c; 3 for \$1.25.

# HANSEN IMPROVED



Beautiful in Spring Flower.

### Easy to Grow - - -

Good Flavor, Highly Productive, Hardy

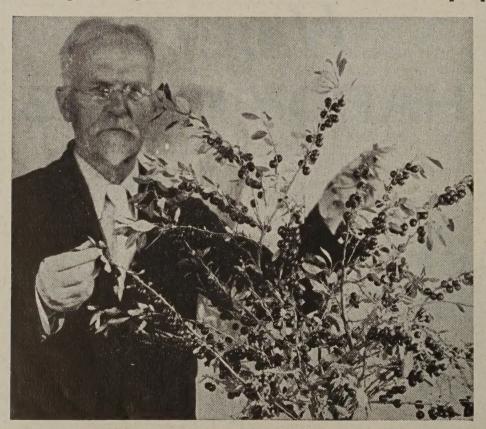
The Development of Years. Hansen Improved Bush Cherries are the result of over forty years of untiring selection work by the great plant wizard, Prof. N. E. Hansen at South Dakota State College, Brookings. He has developed what was formerly the rather small, little known, western South Dakota Dwarf Bush Cherry, into a fruit of large size, desirable taste, good habits, wonderful bearing, and beautiful in flower, fruit and foliage.

Fruit of Good Quality. The fruit is good to eat from the bush, is fine in sauce and makes a wonderful jam of the most superb flavor and rich color imaginable.

Grows Bush-Like. Though the fruit of this cherry resembles a cherry in size and shape, the plant itself grows in a bush form, branching and bearing from the ground up. Usually bears the year after planting. It always retains its dwarf stature which is of fine value for planting in the garden, as it doesn't take up near the room of an ordinary plum tree and yet often bears more.

Beautiful in Plantings. In landscape planting a few of the bush cherries are very desirable as they are dwarf and bushy, and a great aid in foundation covering.

The foliage, a beautiful silvery green, turns to a rich red and gold in fall, adding a very desirable color touch to landscape plantings.



N. E. Hansen With Branches of the Hansen Bush Cherry.

The profuse masses of white flowers in early spring, completely covering the bushes, are a glorious sight. The fruit later is ornamental as well as useful.

## FRUITS IN ONE YEAR!

EXTRA SPECIAL ! ! !

Large Three-Year Old
BUSH CHERRIES

Ready to Bear This Year

75c Each; 3 for \$2.00;
6 for \$3.50.

A Desirable Good Fruit and Ornamental for Extensive Planting

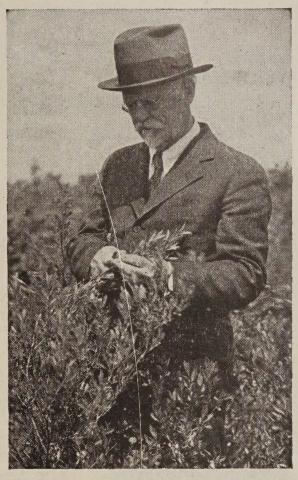
# BUSH CHERRIES

Sure to Produce

Everywhere, Disease Resistant..

Makes a Good Low Hedge. Because of their dwarf bushy habit these Hansen Improved Bush Cherries make a most beautiful silvery green ornamental low hedge for the front lawn, as well as in the garden.

Hardy Everywhere—Disease Resistant. The hardiness of these Bush Cherries is unquestioned. They have been used as the sires in a number of Prof. N. E. Hansen's introductions, because he knew it would give the new variety the hardiness they need to withstand the cold and adverse weather conditions we often get. Their sturdiness and resistance to disease is another outstanding characteristic.



N. E. Hansen Selecting Bush Cherries.

#### Plant These Hansen Bush Cherries Because

- 1—They are easy to grow and perfectly hardy everywhere.
- 2-Good to eat fresh and make the most delicious preserves.
- 3—Quick to bear. Bear heavy, and annually.
- 4-Are dwarf growing, bushy, need little room.
- 5—Are excellent for hedges or ornamental shrubs.

#### RECOMMENDATION FOR PLANTING

For best results for fruiting these new Improved Hansen Bush Cherries should be planted 2 to 4 feet apart, in rows 4 to 6 feet apart. Plant two or more for better pollination. Around the home for beauty and use, plant them anywhere

in groups.

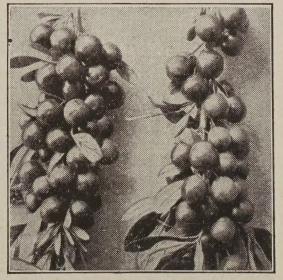
As a hedge they may be planted close, 1 to 1½ feet apart, and may be kept trimmed, though they won't bear as much

that way.

Plant them in abundance and have fine fruit for years to come.

#### NEW LOW PRICES ON HANSEN BUSH CHERRIES

All Heavy, Well Branched, Strong Rooted, Bushy Trees. Per 12 Per 25 Per 3 Per 6 Each \$2.25 \$4.00 \$7.50 Large, Two-Year.....\$ .50 \$1.25 1.00 1.75 2.75 5.00 Medium, Two-Year. .35 Small, Two-Year..... .25 .65 1.25 2.00 3.50



Masses of Fruit Completely Cover the Branches.

Everywhere—Will Be Planted by the Millions Thruout the World!

# Hansen's OKA CHERRY

VERY HARDY

DWARF HABIT

EARLY BEARING

WINE-RED FLESH

LARGE FRUIT



#### DELICIOUS FLAVOR!

NEWEST AND BEST

One of Prof. N. E. Hansen's latest cherry-plum introductions and considered his best so far.

#### DARK, LUSCIOUS, WINE-RED FLESH

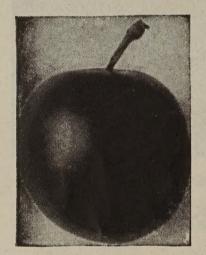
The flesh color is a rich, intense purplish black red. It is in all a very remarkable fruit to look at and surely a delight to eat. Jelly and jam made from Oka Cherries are as deliciously sweet as they are beautiful to look at.

The tree of Oka has a dwarf bushy habit and bears from the ground up. This remarkable feature is of

unique value when harvesting the fruit. No need for a stepladder for all the fruit is within easy reach. But the dwarf size in no way indicates the size of the crop of cherries, for the strength of the plant goes into fruit production and not into surplus tree growth.

#### EARLY BEARING—VERY HARDY

Oka Cherry, like the other of Prof. N. E. Hansen's Bush Cherry hybrids, bears extremely early—always, if the season is at all favorable, the year after planting.



Large and Fine Wine Red Flesh



Most Beautiful in Flower

Size	Each	3	C
oize	Lach	3	0
Large	\$1.25	\$3.50	\$6.50
Medium		2.00	3.50
Extra Large, I	Ready to Bea	r. \$1.75 1	Each

# Dakota Producer Plums

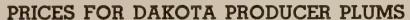
#### HANSEN IMPROVED

These are plums which we have been selecting and improving for a number of plant generations. They are all hardy and good to eat. They will stand temperatures of downwards to 40 degrees below zero in winter and upwards to 115 degrees in summer.

The fruit of these plums varies in size, from about  $\frac{3}{4}$ -inch to  $\frac{1}{2}$  inches and over. They have been developed from the native wild plums of the Dakotas, Minnesota and Canada. Their yield is abundant—plenty for eating, plenty for preserves.

It is hard to beat good old fashioned plum jam as a spread for bread. Our aim with Dakota Producer Plums has been to improve this; to improve one of nature's best, rich foods.

Because of the natural vigor of growth and fruiting power, they are especially good to pollinate the various hybrid plums in your yard and orchard. They will help all of your plums to set their full crop capacity of fruit, which they may not now produce because of weak pollen.



Size	Each	Per 3	Per 6	Per 12	Per 25	
Large, 4 to 6 feet	\$ .65	\$1.75	\$3.35	\$6.50	\$11.50	
Medium, 3 to 5 feet			2.60	5.00	9.50	
Small 2 to 4 feet	-35	1.00	1.85	3.50	6.50	

Extra Large, Ready to Bear, \$1.25 Each.



Beautiful in Flower



Plentiful in Fruit



Tom Thumb Cherry

# Tom Thumb Cherry Hardiness - Flavor - Productiveness

This new fruit has had a surprisingly quick leap to fame. Nothing like it anywhere. Though growing but knee high can bear a bushel of fruit. Exceedingly sweet flesh. Delicious in sauce and jams.

For canning, they are perhaps the best of any of the Hansen Hybrid Cherries in preserving the shape of the whole fruit, much the same as the canned cherries you buy. Fruit good sized. Flesh dark reddish purple. Hardy far north into Canada.

Tom Thumb is a low bush just right for protection by snow drifts, bearing an abundant crop of fruit the year after planting and annually thereafter. Everyone should plant more Tom Thumb Cherries for sure results and good quality.

LARGE BEARING SIZE TREES \$1.50 EACH

# Sapa CHERRY PLUM

#### Dark Purple-Red Flesh and Skin



HARDY .. GOOD .. PRODUCTIVE

FRUIT TO PLEASE EVERYONE

WORTHY OF HIGHEST PRAISE

Early Bearing

Semi-Dwarf

One of the Most Popular Hansen Plums.

Sapa is the Sioux Indian word for "black," and alludes to the skin, flesh and the juice of this remarkable hybrid. The fruit has rich, dark purplered skin, flesh and juice. The tree is bush cherry-like in habit, forming fruit buds freely on one-year trees. The rich purple color of the skin is dulled at first by being averaged with a thin at first by being overspread with a thin gray, which will disappear as soon as the fruit has ripened thoroughly. Sapa bears freely on one-year shoots and has attained much popularity. Sapa is early, large, productive, and very hardy; very good to eat fresh, and makes delightful preserves and jams.

the Most Popularian Propularian Prices For SAPA CHERRY PLUM

Fach Per 3 Per 6 Per 12

\$550 \$12.50 

 Size
 Each
 Per 3
 Per 6
 Per 12

 Large
 \$1.25
 \$3.50
 \$6.50
 \$12.50

 Medium
 ...
 .75
 2.00
 3.50
 6.50

 Medium .... .75 Extra Large, Ready to Bear, \$1.75 Each; 3 For \$5.00.

# Hansen's Special HYBRID PLUM SELECTIONS

Very Hardy ... Heavy Bearers



These are some selected Plum Hybrids we are offering for the first time. They are selected seedlings grown from mixed plantings of the best of Prof. N. E. Hansen's famous hybrid plums. By experimentation and selection we have found that they seem to have all maintained the high standard of hardiness and many have the high quality flavor and size of Prof. N. E. Hansen's other plums.

They are all good eating, good size, prolific bearers, and make the most delicious plum preserves. They are excellent pollenizers and will make your other plums bear better. We only have a limited quantity to offer this year, so order early.

#### HANSEN'S SPECIAL PLUM

Size	Each	Per 3	Per 6	Per 12
Large, 4-5 Ft	\$1.00	\$2.50	\$4.50	\$8.50
Medium, 3-4 Ft	.75	2.00	3.50	6.50
Small, 2-3 Ft	.40	1.00	1.75	3.25

WANETA
The Giant of Hardy
PLUMS

These large plums measure up to 2 inches in diameter. They are highly flavored, of delicious dessert quality. Richly colored red skin, free from acerbity,, a small pit, and fine firm yellow flesh.

-----

The plums described here are three of the most famous Hansen Plums. Because they bear when very young, are very hardy, and more sure to produce year after year.



Excellent quality. The fruit is dark purplish red with firm, green flesh. Fruits freely on one-year old shoots. Season very early.

PRICES FOR	WANETA,	HANS	KA, OPA	TA
Size	Each	Per 3	Per 6	Per 12
Large	\$1.75	\$5.00	\$9.50	\$18.00
Medium		3.50	6.50	12.50
Extra Large, Read	dy to Bear,	\$2.25 E	Each; 3 for	\$6.50.



OPATA



#### HANSKA APRICOT PLUM

A hybrid of the wild northwestern plum and the large, firm fleshed, fragrant apricot plum of China. In fruit the Hanska closely resembles its Chinese parent in form, color, fragrance, quality and firmness of flesh. The pit is very small.



ANOKA-The Best of 10,000 Seedlings

# ANOKA, the Wonder Apple

# A MASTERPIECE OF THE FRUIT WORLD

# \* one of Prof. N. E. Hansen's Greatest Introductions

The Anoka is truly the Wonder apple of this generation. Anoka has the most remarkable ability in that it will bear on one-year wood and annually, thereafter, the second year after planting. Four-year trees have been known to have borne three crops of fruit

bearing of fruits is secured and the tree remains of moderate size to permit Anoka upsets ordinary ideas about apple trees and introduces a new era in apple culture, for the whole nature of the tree is changed, so that early easy picking.



Three-Year Anoka Tree Bearing a Good Crop of Fruit.

# FINE EATING—VERY PRODUCTIVE

of good quality. The fruit ripens early, a very good early summer eating apple, with very juicy, pleasant, sub-acid flesh of peculiar Anoka is a round, red-striped apple of attractive appearance and characteristic flavor that pleases everybody. Anoka is suprisingly productive, often loading its branches till they bend nearly to the ground, yet due to its sturdy habit, seldom breaks under the great weight.



# VERY STURDY—HARDY EVERYWHERE

It is hardy and disease resistant throughout the Northwest.

In thousands of small gardens in country and fruiting and small size trees. It will no doubt town the Anoka will be planted where no apoles were planted before because of their sure become the leading apple in many states.

# PLANT THE ANOKA APPLE

- -Anoka bears the second year after
  - Anoka bears large crops of apples
- Anoka is an excellent early summer
- Anoka may be planted closer than
  - Anoka is hardy and disease resistant

# \$12.50 Anoka Trees, Ready to Bear This Year Each, \$1.75; 3 for \$5.00. ANOKA APPLE TREE PRICES S6.50 3.50 2.65 Per 3 \$3.50 2.00 1.35

Small

Hardiest Winter Apple

Goldo Apple is Prof. N. E. Hansen's best winter apple introduction. It is a hybrid of Grimes Golden and Duchess Fruit is of most excellent flavor and has somewhat the Grimes shape, being truncated, though a little more irreguan improvement on Grimes Golden. has the hardiness of the Duchess. lar in general appearance.

Its color is rich golden with pure white flesh.

The fruit is large in size, being up to three to four inches across and three to four inches long.

It usually bears a year or two after planting and heavy and annually thereafter. The tree is perfectly hardy throughout the Northwest. Our stock of Goldo is very scarce this year so be sure to order early if you want some of this excellent new fruit. ary vegetable cellar until late in March.

Goldo is a splendid keeper and will keep in an excellent condition in an ordin-

PRICES: Eαch, \$1.75; 3 for \$5.00.





Small Fruit Special

25 Flaming Giant Red Raspberry

and

10

**Thornless** Boysenberry

All for Only \$5.00

FLAMING GIANT. This is Prof. Hansen's best and most popular red raspberry. Originally called Ohta, which in the Sioux Indian language means "much" or "many." In later years it has been called Flaming Giant, because of the large size and flaming red color of the fruit. Berries are purplish red, large, excellent flavor and good keepers. Is called everbearing by some because it bears very heavily and annually and over a long period of time. Hardy and drouth resistant. Makes a splendid berry for market and for home use. Early. Hardiest of red raspberries. Does not winter kill. Will stand 30 below without damage. 5 Plants, \$1.00; 10 Plants, \$1.75; 25 Plants, \$3.25.

sunbeam. One of Prof. N. E. Hansen's first red raspberry introductions and now famous throughout the Northwest. Plant vigorous, productive, purple-caned, and freely sprouting. Has survived a temperature of 41 degrees below zero, without protection. Fruit of large size and bright red color. 5 Plants, \$1.00; 10 Plants, \$1.75; 25 Plants, \$3.25.

LATHAM. Generally considered the best market berry because of its enormous size and good color, its fine flavor and extra heavy bearing. Bushes are just loaded to the ground with their great crop of fruit. A great favorite everywhere. Very productive, long bearer. Deep blood red fruit. 5 Plants, \$1.00; 10 Plants, \$1.75; 25 Plants, \$3.25.

#### THORNLESS BOYSENBERRY

One of the most famous of recent new berry introductions.

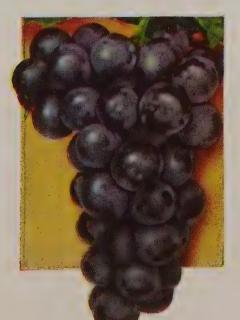
Fruit is a dark bluish black, large, somewhat resembling a dewberry and blackberry, but much longer and larger. In fact, fruits often grow in size to  $2^1/_2$  inches long and 1 inch in diameter. Very sweet to eat fresh, especially when served with cream. They also make delicious pies and preserves.

The plants produce long branches close to the ground, making the fruit easy to pick, and this new variety, being thornless, makes picking much easier.

PRICES While They Last

10 for.....\$2.50 25 for.....\$6.00 Each.....35c





#### GRAPES

**BETA GRAPE.** Best known hardy grape. Amazingly large crops of fine fruit. Good eating and excellent preserves, jelly and grape juice. For the middle northwest. Each, 40c; 5 Vines for \$1.75.

CONCORD GRAPE—A very vigorous grower; and very productive. Hardier than most varieties. One of the best commercial grapes. Of best dessert quality for the table. Each, 35c; 5 Vines for \$1.50.

HANSEN GRAPE. This new Hansen Grape will do much toward changing the grape culture of America, because of its great hardiness and splendid flavor and quality. For fresh grapes for table use, grown on your own vines, and delicious grape jelly and preserves, and grape nectar, be sure to get this new hardy Hansen Grape. Each, 75c: 3 for \$2.00.

# DOLGO CRAB APPLE

### The World's Best Jelly Crab



Dolgo Crabs Make Beautiful Jelly

GOOD TO EAT. The fruit is full of juice and has a sprightly sweet flavor. For making a very fine, bright, clear red jelly of excellent flavor. Many think that crab apple pickles made from Dolgo fruit are the best that can be made.

FREE FROM BLIGHT—VERY STRONG. The tree of Dolgo has so far proved free from blight. It makes a very strong growth and forms strong, wide-spreading forks and strong shouldered limbs, which can bear such heavy crops without injury.

BLOSSOMS FROST HARDY. Another remarkable characteristic of Dolgo, expressed by Prof. A. E. Yager: "Dolgo Crab, even when in full blossom, survived freezes which killed all other varieties."

HARDY FAR NORTH. Dolgo is perfectly hardy far north into Canada, and is almost a sure annual producer of a fine crop of fruit.

**BEARS VERY EARLY.** It is the nature of Dolgo to bear early and it usually bears the second or third year after planting—almost as soon as Anoka.

WORTHY OF HIGHEST PRAISE. Dolgo is one of the

very best of Prof. N. E. Hansen's crab apple introductions and is worthy of the highest praise. It is both a distinctive and splendid ornamental and a fruit tree of great value. Everyone should have at least a few trees of Dolgo.

#### PRICES ON DOLGO CRAB

Each 3 for 6 for Large \$1.25 \$3.50 \$6.50 Medium .75 2.00 3.50 Extra Large, 3 Yr., \$1.75 Each.

# 3-in-l APPLE

#### Anoka-Dolgo-Goldo . . . All-In-One-Tree

Now you can have Anoka Apple, Dolgo Crab, and Goldo Apple, three of the most famous of Professor N. E. Hansen's apple and crab apple introductions, all on one tree. This new type of apple tree has been sweeping the country with a tremendous surge of popularity the last few years, and now you can have your choicest varieties of apples and crabs on one single tree.

All the fruit you want to eat, of the best kinds, in only one-third the space, because all the varieties are growing on one tree. This accomplishment is brought about by special methods of grafting so that all varieties are grown on one single hardy tree.

Our supply of these new trees is not very great this year so please place your orders as early as possible.

Special Prices
3-in-1 APPLE TREE
\$1.75 each; 3 for \$5.00

# HARDY APPLES

#### WEALTHY APPLE

Especially hardy. Bears extremely young, and every year. Red skin and very sweet flesh. A good early apple.

#### WHITNEY CRAB

Popular eating crab, Delicious flavor. Bears young and very heavily and is also very hardy.

#### JONATHAN APPLE

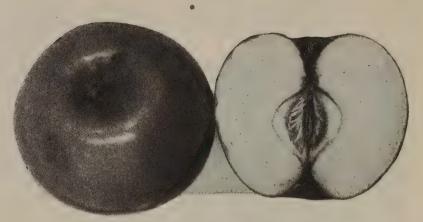
Firm, crisp, tender and juicy, with rich flavor. A good keeper for the winter holidays. Extremely long lived.

#### GRIMES GOLDEN APPLE

A favorite yellow winter apple. One of the best.

#### WINESAP APPLE

A large, very attractive dark red apple of excellent flavor and quality.



Wealthy Apple

#### DELICIOUS APPLE

Tender, crisp and juicy and mild in flavor. A splendid keeper. Ideal for market.

#### PRICES OF ABOVE APPLES AND CRABS

Small, 2-4 ft.	Each,	\$ .5	50; 3	for	\$1.35;	6	for	\$2.50;	12	for	\$ 4.50
Medium, 3-5 ft.	Each,	\$ .7	<b>75;</b> 3	for	\$2.00;	6	for	\$3.50;	12	for	\$ 6.50
Large, 4-6 ft.	Each,	\$1.2	<b>25</b> ; 3	for	\$3.50;	6	for	\$6.50;	12	for	\$12.50

# New HANSEN Apples

#### YELLOW SWEET APPLE

An Excellent Early Summer Eating Apple.

Of Russian origin, a favorite throughout the Northwest. Ripens just at harvest time.

The name describes the delicious fruit. Apples measure over two inches in diameter, and have yellow, tender skin, blushed with pink. The flesh is white, very juicy and sweet. Absolutely hardy, bearing heavy crops.

This variety should be in every family orchard, for early eating apples—children love them!

PRICE: Per Tree, \$1.75; 3 Trees for \$5.00.

#### JOY CRAB APPLE

A Carl A. Hansen Introduction

A JOY to eat, a JOY to see and a JOY to have in bearing. For it is one of those crab apples that you can just eat and eat and eat.

The JOY CRAB comes on early in the season, just at harvest time. This crab is upwards to about 1½ inches in diameter, is mostly round in shape, slight-irregular and a little truncated, orange yellow with blushes and stripes of red and pink. Very crisp, fine textured flesh, sweet and juicy, with a very delicious flavor. Makes excellent pickled crabs.

We'll wager that the first time your JOY CRAB trees begin to bear, and they do bear very early, usually within a year or two, you will want to eat them all until the crop is gone.

PRICE: Per Tree, \$1.25; 3 Trees for \$3.50.

#### RUSSIAN WHITE APPLE

A Worthy New White Fleshed Summer Apple

A Russian apple with snow-white flesh and light yellow skin. Large, juicy and slightly subacid in flavor. A good cooking apple.

Russian White is distinctly a summer apple as after ripening it gets mellow. The tree makes a good upright growth and is very hardy. A few trees would insure a bountiful supply of early fall cooking apples.

PRICE: Per Tree, \$1.25; 3 Trees for \$3.50.

#### RED FLESH CRAB

Something Real New! Delicious!
Bright Red Apple Sauce

Red Flesh, Red Skin, Red Flowers. This new crab apple introduced by Prof. N. E. Hansen has created a sensation. About 2 to  $2^{1}/_{2}$  inches long and  $1^{1}/_{4}$  to  $1^{1}/_{2}$  inches in diameter, with intense, dark red flesh.

Beautiful in Jellies and Sauce. The most beautiful red you could ask for, cooked alone or with other apples.

Hardy—Vigorous—Bear Young. The tree is very sturdy, and completely hardy for the North. It bears at a very young age.

Good to Eat Fresh. Red Flesh is so good to eat fresh, having sort of sprightly tart sweet flavor.

Very Ornamental. Because its flowers are also a beautiful red color.

PRICE: Per Tree, \$1.75; 3 Trees for \$5.00.

# MAY DAY TREE

THE BEAUTIFUL FLOWERING LAWN TREE

#### Lovely Fragrant Hardy Vigorous

For superb flowering beauty on the lawn or boulevard, none excels May Day Tree. Its fragrant, fine white flowers early in spring create a massive bouquet of loveliness. The individual flowers are fully a half inch across. A few days later the leaves unfold in all their glossy beauty, far ahead of all the other trees.

#### FIRST TO BLOOM

As this tree is always in bloom by the first of May here it was well named the May Day Tree, and the long racemes of fragrant white flowers, so thickly set on fine branches, may well be used for garlands and to crown the Queen of May. The mass-like clusters are a beautiful sight and are well adapted to cutting for the house or for early spring lawn festivals.

#### BIRDS ENJOY FRUIT

The shiny black cherry fruit which follow the lovely blossoms are small and though edible and good for jelly, are soon claimed by the birds in preference to what we consider better fruit. Thus our good fruit is spared, yet the birds are fed.



Close-Up View of the Flowers of the May Day Tree.



Prof. N. E. Hansen and a May Day Tree.

May Day may be trimmed up for a street or lawn shade tree, or left in bush form as shown. It grows rapidly, reaching a height of fifteen to twenty feet at maturity. When used as a specimen plant on the open lawn it reaches its full majesty, but it may be used in the background of shrub groups as well.

#### **EXTREMELY HARDY**

Having come from eastern Siberia and Manchuria, there is no doubt as to its hardiness. The scientific name of this remarkable tree is Prunus Padus Commutata, but better call it May Day Tree for everyday. It is highly recommended by the Arnold Arboretum at Boston where records show that it is in bloom about three weeks in advance of any other bird cherry.

For the lawn the superb beauty of the May Day Tree will please and impress everyone.

#### PRICES on MAY DAY TREES

#### NIOBE WEEPING WILLOW



3-4 Ft. Trees, Each 50c; 2 For 90c; 4-5 Ft. Trees, Each 75c; 2 For \$1.35; 5-6 Ft. Trees, Each \$1.25; 2 For \$2.25 6-8 Ft. Trees, Each \$1.75; 2 For \$3.25

# Graceful Beauty Every Lawn Should Have Some

INTRODUCED BY PROFESSOR N. E. HANSEN

The superb, graceful beauty of the Niobe Weeping Willow is near to the utmost in distinctive specimen ornamental planting. There is no doubt that their beauty will be a continual joy to those who are fortunate enough to have these lovely trees on their home grounds. In winter and summer their graceful branches sway in the gentlest breeze and wave their beauty to all.

Prof. N. E. Hansen introduced Niobe Weeping Willow from the colder parts of Europe and so it is perfectly hardy far north into Canada. Beautify your grounds with this fine, hardy Weeping Willow.



Glorious Springtime Blossoms

# Siberian FLOWERING CRAB

GLORIOUSLY BEAUTIFUL

Its glorious, gorgeous, early spring magnificence adorned in an avalanche of large pink and white flowers of superb fragrance begins its alluring loveliness. This unquestionably makes it both a fine specimen ornamental for the lawn and wonderful as a street tree. Used in a windbreak, it gives the whole place a living frame of beauty.



Fruit Fair Size, Good Flavor. Makes Fine Jams, Jelly, Cider.

A commendable tree for ornament and utility. It must be seen and used to be fully appreciated.

#### FOR THE LAWN OR BOULEVARD

The blossoming is followed by a mass of dense, bright green foliage, covering heavily shouldered and wide spreading branches, thus making it a fine shade tree for the street or lawn.

A FINE FRUIT TREE—BEARS EARLY

Then comes the bright red and yellow fruits which can be used for jelly, or pickling, or are best pressed out and the juice added as the desired flavor in other fruit jams and jellies. The juice also makes remarkable cider. The tree usually bears when about three years old.

#### STURDY—DISEASE RESISTANT

The tree itself grows to a good height and lives. long. Its growth is rapid, sturdy, and vigorous. It is very drought and disease resistant and because of its origin is absolutely hardy everywhere.

#### A BEAUTIFUL WINDBREAK BACKGROUND

Being of such a well built nature with staunchly branched limbs and with such a fine heavy network of branches, it makes a splendid tall windbreak. Note our real low prices on windbreak stock, that we are able to offer you this year for groves and shelterbelts.

PRICES	FOR S	TRONG	BRANC	HED
TRANSPLA	NTED,	WELL	ROOTED	TREES

INDIANTED,	44 1717		1110 1	IILLIO
Size	Each	3	6	12
Large, 4-5 Ft	\$1.00	\$2.50	\$4.50	\$8.50
Medium, 3-4 Ft	.75	2.00	3.50	6.50
Small, 2-3 Ft	50	1.25	2.25	4.00

#### WINDBREAK STOCK

Size	Per 10	Per 25	Per 100
6- 9	inch\$ .65	\$1.50	\$ 5.00
9-12	inch 1.00	2.25	7.50
12-15	inch 1.35	3.00	10.00

# RED SILVER

## Flowering Crab

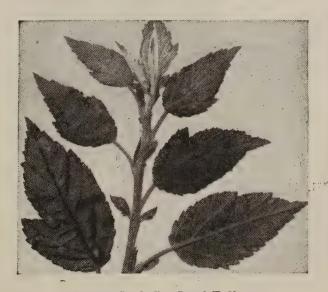
A CARL A. HANSEN INTRODUCTION

#### A REAL WORTHWHILE ORNAMENTAL



Lovely, Dark Red Flowers—Beauty You Dream About.

The glorious flowering crab that is completely **red** in flower, leaf, bark and fruit. Makes a fine lawn tree. Rich maroon red from top to bottom. This is a very remarkable new ornamental recently introduced by Carl A. Hansen. Most flowering crabs are desirable because of the mass of blooms which they have in such profusion for a short time, but Red Silver is beautiful from spring until late fall because of its allover red color.



Maroon-Red Cut-Leaf Foliage Tinseled With Silver

The under side of the leaves are tinseled with silver, a touch that makes it all the more beautiful as the blend of maroon and silver is a unique combination throughout the season. The leaves are somewhat cutleaf, adding to the striking beauty of this new ornamental.

This small tree, graceful in its lines, with such strikingly beautiful foliage, has a color so intense that it is little affected by the summer heat. The wonderfully fragrant red flowers are large, partially double and altogether lovely. One of the greatest hardy flowering crabs ever introduced. Showy and different.

#### The Marvel of All Flowering Crabs

Size Large, 4-5 Ft.	Each	Per 3	Per 6
Large, 4-5 Ft	\$2.00	\$5.00	\$9.50
Medium, 3-4 Ft			7.50
Small, 2-3 Ft	1.00	2.50	4.50

#### HARDY ROSES

Make Your Dreams Come True

To many there is no flower in the garden lovelier than a rose, yet, contrary to the opinion of many, they are easy to grow if the proper simple care and attention is given them. We sell only the hardiest sorts that have proven themselves in home gardens throughout the Northwest.

HANSA. Best Hardy Red Rose. Large, double flowers over an unusually long blooming season. Sturdy growth and absolute hardiness.

SIR THOMAS LIPTON. Best Hardy White Rose. Large, double, pure white. Profuse bloomer.

BELLE POITEVINE. Good Hardy Pink Rose. Very large, double, fragrant flowers of a bright silvery rose-pink.

CRIMSON RAMBLER. Famous everywhere. Vigorous grower, glossy foliage, panicles of blooms, large and perfect for weeks.



Hansa Rose

#### NEW HARDY ROSE INTRODUCTION BY N. E. HANSEN

HANSEN SIBERIAN

ROSE

Beautiful pink blossoms all summer long. Sturdy, large growing, for background in group plantings, or as single shrubs. The hardiest rose grown.

PRICES FOR THESE HARDY ROSES Each, 75c; 3 for \$2.00; 6 for \$3.50.

#### A Sensational New Rose . . . HANSEN'S THORNLESS

#### A Rose Without Thorns!

Prof. N. E. Hansen is working with thousands of rose seedlings and is attracting nation wide attention for his efforts toward producing lovely, hardy roses without thorns.

His Thornless Rose we offer here is really thornless. Not only on the main stems, but on the branches as well. The plant is of sturdy upright growth with attractive foliage, which makes it desirable as a shrub, and it is perfectly hardy as it will stand fifty degrees below zero without protection.

The flowers are of a delicate pink color and very fragrant. The branches likewise are very attractive, being a bright glowing red throughout the year. The red seed pods clinging to the red stems in winter time makes them very ornamental.



THORNLESS ROSE PRICES LARGE SIZE PLANTS Each, \$1.00; 3 for \$2.75 6 Roses, \$5.00.

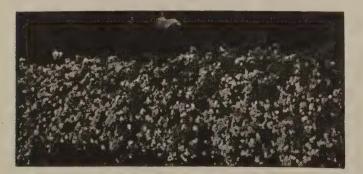
N. E. Hansen and His Thornless Rose



#### The New Hansen Hedge Rose THE STATELY, BEAUTIFUL HEDGE

The most beautiful of all hedges. These roses were introduced from Siberia some years ago by Prof. Hansen and have been

developed by him for years to improve their



size and beauty. The flowers are quite large, fragrant and beautiful. With a hedge of these roses around your lawn you will have a flowering border of beauty to frame your home which will be a continual joy and everlasting pleasure throughout the

years to come. Buy them now and beautify your place beyond your fondest dreams.

HEDGE ROSE PRICES Strong 2 and 3 Yr. Plants 100 Plants, \$17.50 25 Plants, \$5.00.

# Every Man's Orchid

## HANSEN'S NEW SHILKA IRIS Everblooming ORCHID

From the wilds of Siberia, near the town of Shilka, comes this new, hardy, Everblooming Orchid Iris, which was brought to this country by Carl A. Hansen from one of his world-wide plant exploration expeditions.

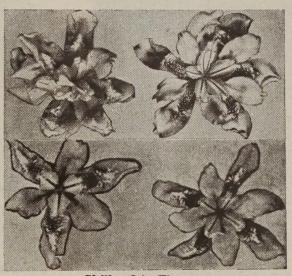
A real hardy outdoor perennial for the Northwest. It blooms continuously for six to eight weeks after all other Irises are gone. Its wide, spreading blooms possess lovely, delicate tones of superb orchid and blue, mingled with creamy white as found in the finest orchids.

With this latest addition to the Iris family, it is now possible for everyone to have flowers growing in their own gardens, so like the expensive orchids. Long slender stems bear as many as twelve to fifteen superbly beautiful flowers on each plant, all at one time, hundreds before the season is over.

The flowers of the new Shilka are delicately fragrant, a remarkable attribute to an already beautiful flower. Many of the blossoms come double.

The foliage, like other Irises, is attractive all through the season, in beds or in border plantings.

Everyone who likes Irises should plant this newest and finest, Shilka Iris.



Shilka Iris Flowers

30000000000

PRICES ON SHILKA IRIS

SMALL SIZE ROOTS Each, 20c; 3, 50c; 12, \$1.75 6

LARGE SIZE ROOTS Ea., 35c; 3, \$1.00; 12, \$2.75

LARGE 3 YR. CLUMPS Ea., 75c; 3, \$2.00; 6, \$3.50



Trimmed—A Wall of Beauty

#### Siberian Bush Honeysuckle

FOR SHELTER AND ORNAMENT

Plant these Bush Honeysuckle as single specimens on the lawn, and for snow stops, low windbreaks and hedges. Their great loads of beautiful rose-pink and white flowers in spring delight everyone and later the great crops of red or orange colored berries are very attractive and furnish food for the birds. Plant a single row on the outside of your windbreak to catch the snow on the north or west. Plant a row or two on the inside to furnish beautiful flowers in early spring. Plant a row wherever you wish a screen to hide outbuildings or service yard. Trim them down low or let them grow naturally to their full height of about fifteen to twenty feet. Plant these Bush Honeysuckle as single specimens on the lawn,

These Bush Honeysuckles from Siberia are from a dry region with temperatures ranging from 50 below in winter to 100 or more above in summer and only eight inches annual rainfall. They will never winter kill or suffer from drouth. Most windbreaks grow too tall with age, leaving the lower stems bare. Bush Honeysuckle branches are not broken by heavy snows, and they retain their lower branches always, stopping the wind perfectly the first twenty feet next to the ground.

#### PRICES FOR STRONG BUSHY PLANTS

Size	I	Each	Per 10	Per 25	Per 100
12-18	Inch	0.20	\$1.75	\$3.50	\$12.50
18-24	Inch	.30	2.50	5.00	17.50

Extra Large Plants for Specimen Planting, 75c Each. 3 for \$2.00. 6 for \$3.50.



A Beautiful Sight in Winter

# HANSEN PROSO

One Bundle of Proso Grown in Western S. Dak.

#### THE DRY LAND WONDER GRAIN!

The Best Catch Crop for the Northwest-Matures in 60 Days. Can Be Planted Later and Will Stand More Dry Weather Than Any Other Grain.

Here is an all-purpose grain that farmers have been looking for. It matures quickly, is an abundant producer, very drouth resistant, makes good forage, can be planted late, has white kernels, is good food for live stock and poultry, makes a fine breakfast food, is a heavy grain, and grows in any soil.

Best Catch Crop. Proso matures in 60 to 70 days, and should not be sown until after the middle of May. It may even be planted as late as July.

Stands More Dry Weather Than Any Other Grain. During the drouth, many farmers seeded Proso after the other crops had failed, and when the late rains came they had plenty of feed.

Pasture and Forage. Proso may be pastured until it heads out. It is equally good pasture after harvest until frost. If planted real early, Proso furnishes pasture for those who are short on feed. Proso straw makes a wonderful forage because it retains its green color and does not chaff.

Ideal for Cattle and Hogs. Proso grain is considered one of the best feeds for live stock, equal to or better than wheat. Farmers tell us that ground Proso is equal to corn in finishing off live stock for market.

Ideal for Poultry. In a very interesting poultry feeding test with White Proso mixed with corn, oats, barley and wheat, none of the others were touched until the Proso was gone. It is very valuable because of its high protein content. Proso does not have to be threshed for poultry feeding, but may be fed in shock.

Makes Fine Breakfast Food. Carl A. Hansen, while studying seeds and plant life in Russia, noticed that Proso was used extensively as a food. He experimented with it and by puffing it obtained a very tasty breakfast food, which he named Proso Puffs.

White Kernel. Improved Strain. Prof. N. E. Hansen, the famous plant wizard, introduced the Hansen Proso from Siberia, and selected it for its white color, large kernels, and greater productivity. The seed is round, pure white, several times the size of millet, growing in a sprangly head. It should not be confused with the colored prosos, as Hansen's Proso is superior in every way: size, color, and production.



HOW TO PLANT. Proso may be planted on any kind of land, either broadcast or drilled. Weeds may be plowed under two or three times and killed before it is time to plant Hansen Proso. Many farmers report that by planting Hansen Proso in late May or June, the plants will produce 15 to 25 stems each. Proso may be harvested with a combine or it may be shocked and threshed. For combining it should be ripe, but for shocking it should be cut when the stalks are still quite green. Average yield of Hansen Proso is from 40 to 60 bushels per acre with a seeding of 20 to 30 lbs. per acre. The grain averages 60 to 64 lbs. per bushel.

#### PRICES ON HANSEN PROSO

BY MAIL POSTPAID Large Pkt., 20c; 4 oz., 35c; 5 Lbs., \$1.50.

BY EXPRESS OR FREIGHT COLLECT 10 lbs., \$2.00; 25 lbs., \$3.50; 50 lbs., \$5.00; 100 lbs., \$8.50; 500 lbs., \$40.00; 1,000 lbs., \$75.00.

#### **PEONIES**

Red - White - Pink



KARL ROSENFIELD. Rich crimson color; a perfect ball; very brilliant; one of the very best.

FELIX CROUSSE. Large globular flowers of rich dazzling red. Very effective.

MONS. JULES ELIE. Immense globular flowers of glossy lilac pink, overlaid with a silvery sheen, making it really beautiful.

FESTIVA MAXIMA. One of the largest and most popular. Pure white inner petals, slightly tipped with red. Very double.

ABOVE PEONIES 75c Each; 3 for \$2.00.

ASSORTED PEONIES
Our Selection, 65c Each;
3 for \$1.75.

PHLOX Most popular of perennials, these lovely Phlox will enhance the beauty of your home grounds from midsummer to late fall. We offer this season a list of four colors made up from the best varieties to make spots of brilliancy in the largest or smallest flower border.

Red, Lavender, Pink, White 40c Each 3 for \$1.10





RED PHLOX

#### **CUSHION MUMS**

The Queen of the fall flowers. Blooms from August until winter. Will make a bush about two feet tall the first season, completely covered with hundreds of beautiful flowers. A marvel of beauty.

We have a very nice assortment of mums this year and we are offering the following colors.

Please order by color.

Red, Lavender, Blue, White Pink, Bronze

35c Each 3 for \$1.00



#### ZITKALA—THORNLESS

#### 55 Years Work With Hardy Double Roses

#### By Prof. Niels E. Hansen

This is a brief summary of my work since 1891 in breeding hardy double roses: The first four years, 1891-95 were at Iowa State College. The next 51 years at South Dakota State College. Many thousand roses have been grown and discarded. Only the best few named and propagated. They are all hardy without winter protection anywhere, far north into Canada. I have worked for thornless roses because that would be a great improvement. But it is a very difficult job.

The work will be continued by my son, Carl Andreas Hansen, and grandson, Paul Robert Hansen. It is like the relay race of ancient Greece, where the runner carried a flaming torch from city to city to a distant goal—to victory.

The Hansen Formula for Better Roses is to combine the hardiness of the wild rose of our northwest prairies and Canada with the best large double roses of

America, Europe and Asia. These experiments were part of my work in Horticulture, originating hardy fruits, and as Agricultural Explorer for forty years in eight tours to many lands, seven of them to Russia. My best double roses of these, are:

#### ZITKALA

A rich red, highly fragrant, very double. The lavender pink of the wild rose is eliminated: it is 100 per cent red. My best red so far. Thornless, except for a few thorns at the base of the main stem. Blooms all summer.

#### **TETONKAHA**

My first pink hybrid of our prairie rose of South Dakota. Very free blooming and fragrant. 25 to 35 petals or more.

#### LILLIAN GIBSON

A beautiful, dazzling, very double pink, and fragrant. Blooms freely throughout the summer.

#### SIOUX BEAUTY

A beautiful red of the Siberian Rosa Rugosa and the American Beauty Rose. Very fragrant. Up to 65 petals.

One of the best hardy double red roses I found in seven tours to Russia, including one from the capital of Russia to Vladivostok. Richly fragrant. Alika merits wide popularity.



#### NEW ROSE PRICES

Each, \$1.50; 3 for \$4.00. 6 Roses, \$7.50.





HANSEN'S MULCHLESS ROSES
Need No Winter Protection